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OM protein - protein search, using sw model

Run on: March 7, 2005, 07:07:07 ; Search time 77.9233 Seconds

(Without alignments)
1072.560 Million cell updates/sec

Title: US-09-939-537-33

Sequence: 1 EPRSCDKHTHCPCAPPELL.....DETCAKQSGELDGLWTTPD 254

Scoring table: BLOSUM62

Gapop 10.0 , Gapept 0.5

Searched: 1391452 seqs, 329044822 residues

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database :

Published Applications AA:*

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20: /cgn2_6/ptodata/1/pubppa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1385	100.0	254	US-09-939-537-33	Sequence 33, Appl
2	1259	90.9	288	US-09-822-851B-14	Sequence 14, Appl
3	1259	90.9	288	US-10-119-637A-14	Sequence 14, Appl
4	1258	90.8	232	US-09-996-357-10	Sequence 10, Appl
5	1258	90.8	232	US-09-389-782-1	Sequence 1, Appl
6	1258	90.8	232	US-10-617-619-7	Sequence 7, Appl
7	1258	90.8	232	US-10-761-593A-26	Sequence 26, Appl
8	1258	90.8	235	US-10-207-655-208	Sequence 208, Appl
9	1258	90.8	247	US-09-986-357-13	Sequence 13, Appl
10	1258	90.8	251	US-10-008-063-18	Sequence 18, Appl
11	1258	90.8	251	US-10-152-363A-6	Sequence 6, Appl
12	1258	90.8	259	US-09-934-060A-32	Sequence 32, Appl
13	1258	90.8	267	US-09-996-357-12	Sequence 12, Appl

14	1258	90.8	329	US-10-370-749-48	Sequence 48, Appl
15	1258	90.8	330	US-09-995-898A-15	Sequence 15, Appl
16	1258	90.8	330	US-09-892-949-38	Sequence 38, Appl
17	1258	90.8	330	US-10-047-549-20	Sequence 20, Appl
18	1258	90.8	330	US-10-269-805-68	Sequence 68, Appl
19	1258	90.8	330	US-10-310-719-8	Sequence 8, Appl
20	1258	90.8	330	US-10-112-582-1	Sequence 81, Appl
21	1258	90.8	330	US-10-320-231A-81	Sequence 81, Appl
22	1258	90.8	330	US-10-383-902A-6	Sequence 6, Appl
23	1258	90.8	330	US-10-408-901-2	Sequence 2, Appl
24	1258	90.8	330	US-10-420-034A-15	Sequence 15, Appl
25	1258	90.8	330	US-10-257-907-5	Sequence 5, Appl
26	1258	90.8	330	US-10-656-769-2	Sequence 2, Appl
27	1258	90.8	330	US-10-679-620-58	Sequence 58, Appl
28	1258	90.8	330	US-10-772-531-38	Sequence 38, Appl
29	1258	90.8	330	US-10-479-326-1	Sequence 1, Appl
30	1258	90.8	330	US-10-684-957-2	Sequence 2, Appl
31	1258	90.8	330	US-10-886-836-6	Sequence 6, Appl
32	1258	90.8	330	US-10-822-300-3	Sequence 3, Appl
33	1258	90.8	330	US-10-822-300-7	Sequence 7, Appl
34	1258	90.8	330	US-10-687-118-3	Sequence 3, Appl
35	1258	90.8	330	US-10-687-118-7	Sequence 7, Appl
36	1258	90.8	330	US-10-901-735-2	Sequence 2, Appl
37	1258	90.8	331	US-09-761-413-2	Sequence 2, Appl
38	1258	90.8	331	US-10-341-836-2	Sequence 2, Appl
39	1258	90.8	332	US-09-990-586-98	Sequence 98, Appl
40	1258	90.8	332	US-10-310-113-167	Sequence 167, Appl
41	1258	90.8	332	US-10-230-880-98	Sequence 98, Appl
42	1258	90.8	333	US-10-272-899A-8	Sequence 8, Appl
43	1258	90.8	356	US-10-272-899A-72	Sequence 72, Appl
44	1258	90.8	358	US-10-233-150-5	Sequence 5, Appl
45	1258	90.8	360	US-09-949-713-11	Sequence 11, Appl

ALIGNMENTS

RESULT 1

US-09-939-537-33

Sequence 33, Application US/09939537

Publication No. US20030138410A1

GENERAL INFORMATION:

APPLICANT: Seed, Brian

Banapour, Babak

Romeo, Charles

Kolantus, Waldemar

TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSER: Clark & Elding LLP

STREET: 176 Federal Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/939,537

FILING DATE: 24-Aug-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/284,391

FILING DATE: 02-AUG-1994

APPLICATION NUMBER: 08/195,395

FILING DATE: 14-FEB-1994

APPLICATION NUMBER: 07/847,566

FILING DATE: 06-MAR-1992

APPLICATION NUMBER: 07/665,961

Thu Mar 10 07:09:07 2005

FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Eilbing, Karen L.
REGISTRATION NUMBER: 35,238
TELECOMMUNICATION INFORMATION: 00786/247001
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 254 amino acids
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 33:

Query Match
Best Local Similarity 100.0%; Score 1385; DB 10; Length 254;
Matches 254; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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241 AODGELGLMTTDP 254

RESULT 2
US-09-822-851B-14
Sequence 14, Application US/09822851B
GENERAL INFORMATION:
APPLICANT: Liu, Yang
APPLICANT: Zheng, Pan
TITLE OF INVENTION: Methods of Blocking Tissue Destruction by Autoreactive T Cells
FILE REFERENCE: 22727/04047
CURRENT FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
LENGTH: 288
TYPE: PRT
ORGANISM: Artificial sequence
FEATURES:
OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 53-55 are unknown
US-09-822-851B-14
Query Match
Best Local Similarity 99.1%; Score 1259; DB 10; Length 288;
Matches 231; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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1 EPKSCDKHTHTCPCPAPPELLGGPSVFLFPPPKKDTLMISRTPEVTCVVDVSHEDPEVKF 60

US-09-939-537-33.rapb
Filing Date: 07-MAR-1991
Attorney/Agent Information:
Name: Eilbing, Karen L.
Registration Number: 35,238
Telecommunication Information: 00786/247001
Telephone: 617-428-0200
Telefax: 617-428-7045
Information for Seq ID No: 33:
Sequence Characteristics:
Length: 254 amino acids
Strandedness: single
Topology: linear
Molecule Type: protein
Sequence Description: SEQ ID NO: 33:
Query Match
Best Local Similarity 100.0%; Score 1385; DB 10; Length 254;
Matches 254; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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241 AODGELGLMTTDP 254

US-09-939-537-33.rapb

US-10-119-637A-14
Sequence 14, Application US/10119637A
GENERAL INFORMATION:
APPLICANT: Liu, Yang
APPLICANT: Zheng, Pan
TITLE OF INVENTION: Methods of Blocking Tissue Destruction by Autoreactive T Cells
FILE REFERENCE: 22727/04117
CURRENT FILING DATE: 2003-02-03
PRIORITY FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
LENGTH: 288
TYPE: PRT
ORGANISM: Artificial
FEATURES:
OTHER INFORMATION: sequence created by inventor; not from any known organism
US-10-119-637A-14
Query Match
Best Local Similarity 99.1%; Score 1259; DB 14; Length 288;
Matches 231; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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236 PVLDSGSEFFLYSKLTVDKSRMWOQGNVFSCSVMHEALHNHYTQKSLSLSPGK 288

US-10-119-637A-14
Sequence 14, Application US/10119637A
GENERAL INFORMATION:
APPLICANT: Liu, Yang
APPLICANT: Zheng, Pan
TITLE OF INVENTION: Methods of Blocking Tissue Destruction by Autoreactive T Cells
FILE REFERENCE: 22727/04117
CURRENT FILING DATE: 2003-02-03
PRIORITY FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
LENGTH: 288
TYPE: PRT
ORGANISM: Artificial
FEATURES:
OTHER INFORMATION: sequence created by inventor; not from any known organism
US-10-119-637A-14
Query Match
Best Local Similarity 99.1%; Score 1259; DB 14; Length 288;
Matches 231; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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236 PVLDSGSEFFLYSKLTVDKSRMWOQGNVFSCSVMHEALHNHYTQKSLSLSPGK 288
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Query Match 90.8%; Score 1258; DB 9; length 232;
Best Local Similarity 100.0%; Pred. NC. 4.3e-92;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 5
US-09-389-782-1
; Sequence 1, Application US/09389782
; Publication No. US20030144187A1
; GENERAL INFORMATION:
; APPLICANT: Wooden, Scott K.
; APPLICANT: Mann, Michael B.
; APPLICANT: Dunstan, Colin R.
; TITLE OF INVENTION: OPG Fusion Protein Compositions and Methods
; FILE REFERENCE: A-604
; CURRENT APPLICATION NUMBER: US/09/389,782
; CURRENT FILING DATE: 1999-09-03
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 232
; TYPE: PRT
; ORGANISM: Human
; US-09-389-782-1

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RESULT 6
US-10-617-619-7
; Sequence 7, Application US/10617619
; Publication No. US20040110929A1
; GENERAL INFORMATION:
; APPLICANT: Bjorn, Soren E
; APPLICANT: Nicolsaesen, Elise M
; APPLICANT: Jorgensen, Anker S
; TITLE OF INVENTION: TF Binding Compound
; FILE REFERENCE: 6455,200-US
; CURRENT APPLICATION NUMBER: US/10/617,619
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: Danish Application No. PA 2002 01099
; PRIOR FILING DATE: 2002-07-12
; PRIOR APPLICATION NUMBER: US 60/404,568
; PRIOR FILING DATE: 2002-08-19
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 7
; LENGTH: 232
; TYPE: PRT
; ORGANISM: Human
; US-10-617-619-7

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RESULT 7-
US-10-761-593A-26
: Sequence 26, Application US/10761593A
: Publication No. US20040175824A1
: GENERAL INFORMATION:
: APPLICANT: Sun, Dee-Hwei K
: APPLICANT: Sun, Bill N
: APPLICANT: Sun, Cecily R
: TITLE OF INVENTION: Fc fusion proteins of human erythropoietin with high biological
: TITLE OF INVENTION: activities
: FILE REFERENCE: 02SUN2001-A

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Thu Mar 10 07:09:07 2005

us-09-939-537-33.rapb

CURRENT APPLICATION NUMBER: US/10/761,593A
 CURRENT FILING DATE: 2004-01-21
 PRIOR APPLICATION NUMBER: 09/932812
 PRIOR FILING DATE: 2001-08-17
 NUMBER OF SEQ ID NOS: 28
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 26
 LENGTH: 232
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-761-593A-26

Query Match 90.8%; Score 1258; DB 16; Length 232;
 Best Local Similarity 100.0%; Pred. No. 4,3e-92; Indels 0; Gaps 0;
 Matches 231; Conservative 0; Mismatches 0

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 181 PVLDSGSEFLYSKLTVDKSRMQQGNVFCSVMEHALLNHTYQKSLSPG 231

RESULT 8
 US-10-207-655-208
 ; Sequence 208, Application US/10207655
 ; Publication No. US20030118592A1

GENERAL INFORMATION:
 APPLICANT: Ledbetter, Jeffrey A.
 TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
 FILE REFERENCE: 390069,401C1
 CURRENT APPLICATION NUMBER: US/10/207,655
 CURRENT FILING DATE: 2002-07-25
 NUMBER OF SEQ ID NOS: 426
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 208
 LENGTH: 235
 TYPE: PRT
 ORGANISM: Artificial Sequence
 OTHER INFORMATION: Fusion polypeptide
 US-10-207-655-208

Query Match 90.8%; Score 1258; DB 14; Length 235;
 Best Local Similarity 100.0%; Pred. No. 4,3e-92; Indels 0; Gaps 0;
 Matches 231; Conservative 0; Mismatches 0

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 124 ISKAKGQPREPOVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEMESNGQPENNYKTT 183
 181 PVLDSGSEFLYSKLTVDKSRMQQGNVFCSVMEHALLNHTYQKSLSPG 231
 184 PVLDSGSEFLYSKLTVDKSRMQQGNVFCSVMEHALLNHTYQKSLSPG 234

RESULT 9
 US-09-966-357-13
 ; Sequence 13, Application US/09966357
 ; Patent No. US20020133001A1

GENERAL INFORMATION:
 APPLICANT: Gettel, Malcolm L.
 APPLICANT: Gettel, David I.
 APPLICANT: Joyal, John L.
 APPLICANT: Gosselin, Michael
 TITLE OF INVENTION: TREATING AN AMYLOIDOTIC DISEASE
 FILE REFERENCE: PPI-105
 CURRENT APPLICATION NUMBER: US/09/966,357
 CURRENT FILING DATE: 2001-11-27
 PRIOR APPLICATION NUMBER: 60/253,302
 PRIOR FILING DATE: 2000-11-27
 PRIOR APPLICATION NUMBER: 60/250,198
 PRIOR FILING DATE: 2000-11-29
 PRIOR APPLICATION NUMBER: 60/257,186
 PRIOR FILING DATE: 2000-12-20
 NUMBER OF SEQ ID NOS: 13
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 13
 LENGTH: 247
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-966-357-13

Query Match 90.8%; Score 1258; DB 9; Length 247;
 Best Local Similarity 100.0%; Pred. No. 4,6e-92; Indels 0; Gaps 0;
 Matches 231; Conservative 0; Mismatches 0

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 121 ISKAKGQPREPOVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEMESNGQPENNYKTT 195
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 181 PVLDSGSEFLYSKLTVDKSRMQQGNVFCSVMEHALLNHTYQKSLSPG 231
 196 PVLDSGSEFLYSKLTVDKSRMQQGNVFCSVMEHALLNHTYQKSLSPG 246

RESULT 10
 US-10-008-063-18
 ; Sequence 18, Application US/10008063
 ; Publication No. US20030092164A1

GENERAL INFORMATION:
 APPLICANT: Gross, Jane A.
 APPLICANT: Xu, Wenteng
 APPLICANT: Heine, Randal M.
 APPLICANT: Grant, Francis, J.
 TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor
 FILE REFERENCE: 00-103
 CURRENT APPLICATION NUMBER: US/10/008,063
 CURRENT FILING DATE: 2001-11-05
 NUMBER OF SEQ ID NOS: 46
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 18
 LENGTH: 251
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-008-063-18

Query Match 90.8%; Score 1258; DB 14; Length 251;
 Best Local Similarity 100.0%; Pred. No. 4,6e-92; Indels 0; Gaps 0;
 Matches 231; Conservative 0; Mismatches 0

Best Local Similarity 100.0%; Pred. No. 4.7e-92;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 60
DB 20 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 79
QY 61 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
DB 80 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 139
QY 121 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 180
DB 140 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 199
QY 181 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 231
DB 200 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 250

RESULT 11

US-10-152-363A-6

; Sequence 6, Application US/10152363A
; Publication No. US20030103986A1
; GENERAL INFORMATION:
; APPLICANT: Rixon, Mark W.
; TITLE OF INVENTION: TACT-Immunoglobulin Fusion Proteins
; FILE REFERENCE: 01-20
; CURRENT APPLICATION NUMBER: US/10/152,363A
; CURRENT FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: 60/293,343
; PRIOR FILING DATE: 2001-05-24
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: FaetSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 251
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-152-363A-6

Query Match 90.8%; Score 1258; DB 14; Length 251;
Best Local Similarity 100.0%; Pred. No. 4.7e-92;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 60
DB 20 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 79
QY 61 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
DB 80 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 139
QY 121 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 180
DB 140 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 199
QY 181 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 231
DB 200 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 250

RESULT 12

US-09-934-060A-32

; Sequence 32, Application US/09934060A
; Patent No. US20020155121A1
; GENERAL INFORMATION:
; APPLICANT: DeVico, Anthony L.
; APPLICANT: Route, Timothy R.
; TITLE OF INVENTION: VIRUS COAT PROTEIN/RECEPTOR CHIMERAS AND METHODS OF USE
; FILE REFERENCE: 4115-144 CIP
; CURRENT APPLICATION NUMBER: US/09/934,060A

; CURRENT FILING DATE: 2001-08-21
; PRIOR APPLICATION NUMBER: US 09/684,026
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/158,321
; PRIOR FILING DATE: 1999-10-08
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 32
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized construct
; NAME/KEY: MISC FEATURE
; LOCATION: (259)-(259)
; OTHER INFORMATION: Xaa can be any amino acid
US-09-934-060A-32

Query Match 90.8%; Score 1258; DB 9; Length 259;
Best Local Similarity 100.0%; Pred. No. 4.9e-92;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 60
DB 28 EPKSCDTHTCPCPAPABELLGSPVFLPPPKDTHMISRTPEVTCVVDVSHDEPVKF 87
QY 61 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
DB 88 NMVVDGVEVNAATKPREEOYNSTYRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 147
QY 121 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 180
DB 148 ISKAKQPREPOVYTLPPSRDELTKQVSLTCLVKGFPYPSDIAVEMESNGQPENNYKTP 207
QY 181 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 231
DB 208 PVIDSDGSFPLYSKLTVDKSRMOQGNVFCSCVMHEALHNNHYTKSLSLSPG 258

RESULT 13

US-09-996-357-12

; Sequence 12, Application US/0996357
; Patent No. US20020133001A1
; GENERAL INFORMATION:
; APPLICANT: Geffer, Malcolm L.
; APPLICANT: Jereal, John L.
; APPLICANT: Gosselin, Michael
; TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
; TITLE OF INVENTION: TREATING AN AMYLOIDOTIC DISEASE
; FILE REFERENCE: PFI-105
; CURRENT APPLICATION NUMBER: US/09/996,357
; CURRENT FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: 60/253,302
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/250,198
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/257,186
; PRIOR FILING DATE: 2000-12-20
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 12
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: alpha-beta(16-30)Fc
US-09-996-357-12

Query Match 90.8%; Score 1258; DB 9; Length 267;
Best Local Similarity 100.0%; Pred. No. 5e-92;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

us-09-939-537-33.rapb

Thu Mar 10 07:09:07 2005

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QY 1 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 60
Db 36 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 95
QY 61 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
Db 96 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 155
QY 121 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 180
Db 156 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 215
QY 181 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 231
Db 216 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 266

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RESULT 14
US-10-370-749-48
; Sequence 48, Application US/10370749
; Publication No. US20040002587A1
; GENERAL INFORMATION:
; APPLICANT: Watkins, Jeffrey D.
; APPLICANT: Allan, Barrett
; TITLE OF INVENTION: FC Region Variants
; FILE REFERENCE: AME-07823
; CURRENT APPLICATION NUMBER: US/10/370,749
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/358,161
; PRIOR FILING DATE: 2002-02-20
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 48
; LENGTH: 329
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-370-749-48

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Query Match 90.8%; Score 1258; DB 15; Length 329;
Best Local Similarity 100.0%; Pred. No. 6.5e-92; Indels 0; Gaps 0;
Matches 231; Conservative 0; Mismatches 0;
QY 1 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 60
Db 98 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 157
QY 61 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
Db 158 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 217
QY 121 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 180
Db 218 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 277
QY 181 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 231
Db 278 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 328

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RESULT 15
US-09-995-898A-15
; Sequence 15, Application US/0995898A
; Publication No. US20030027253A1
; GENERAL INFORMATION:
; APPLICANT: Preenell, Scott R.
; APPLICANT: Xu, Wenfeng
; APPLICANT: No. US20030027253A1ak, Julia E.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Grant, Francis J.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR19
; FILE REFERENCE: 00-108
; CURRENT APPLICATION NUMBER: US/09/995,898A
; CURRENT FILING DATE: 2001-11-28

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; PRIOR APPLICATION NUMBER: US 60/253,561
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US 60/267,211
; PRIOR FILING DATE: 2001-02-07
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PaateSeq for Windows Version 3.0
; SEQ ID NO 15
; LENGTH: 330
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-995-898A-15

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Query Match 90.8%; Score 1258; DB 10; Length 330;
Best Local Similarity 100.0%; Pred. No. 6.5e-92; Indels 0; Gaps 0;
Matches 231; Conservative 0; Mismatches 0;
QY 1 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 60
Db 99 EPKSCDKHTHTCPCPAPABELLGGPSVFLFPKPKDITLMSRTPEVTCVVDVSHDEPEVKF 158
QY 61 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 120
Db 159 NMYVDGVEVHNAKTKPREEOYNSTRVSVLTVLHODMLNGKEYCKVSNKALPAPIEKT 218
QY 121 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 180
Db 219 ISKAKGQPREPOVYTLPPSRDELTKNOVSLTCLVKGFPSPDIAVEMESNGQPENNYKTTT 278
QY 181 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 231
Db 279 PVLDSGSPFLYSKLTVDKSRWQGNVFSQVMEHALHNNHTQKSLISLSPG 329

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Search completed: March 7, 2005, 07:28:12
Job time : 78.9233 secs

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